

**PATIENT**

Gizmo Johnson

**PRESENTING CLINICAL SIGNS**

11-12-2021 12:54:48pm PRESENTING HISTORY AND DURATION: P has been having issues this morning using right front & rear leg. Still acting normal otherwise. Has not urinated or defecated today. T: Temp (°F): 99.90 P: H.R.: 160 R: R.R.: 40 WT: 2.74 kg Attitude: QAR and sweet EENT: Cataracts, PLRs symmetrical CV: MM pink and moist, CRT < 2 sec no murmur, no arrhythmia Pulses strong and matching Lungs: normal BV sounds Abdomen: tense - large bladder UG: vulva flickers when bladder is palpated MS: right arm held in extension, right rear ataxia with hyper reflexive, falls right, painful with ventral neck movements BCS 5/9 PLN: no abnormal nodes Pain Score 2/10 Suspect cervical or intracranial lesion Unable to urinate

**SPECIES**

Canine

**BREED**

Chihuahua

**MAGNETIC RESONANCE IMAGING OF THE CERVICAL SPINE**

T2 weighted and T1 pre- and post-gadolinium sequences in multiple imaging planes are provided for review.

**SEX**

F

**MAGNETIC RESONANCE IMAGING FINDINGS**

The T2 weighted sagittal images present moderate motion artefacts.

**AGE**

11 Years

The intervertebral discs of the cervical spine present a mild to moderate loss of the in T2 weighted images hyperintense signal of the nucleus pulposus.

The intervertebral disc C4/C5 is mildly protruding into the vertebral canal.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**MAGNETIC RESONANCE IMAGING DIAGNOSIS**

- Intervertebral disc protrusion C4/C5 with possible spinal cord compression
- Degenerative disc disease cervical spine

**HOSPITAL NAME**

Mountain West  
Veterinary Hospital

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Unfortunately, there are moderate motion artefacts, especially of the T2 sagittal images limiting the diagnostic value. There is at least mild protrusion of the intervertebral disc C4/C5, however further evaluation of the degree of possible spinal cord compression is not possible. Due to the multiple imaging artefacts and if there is strong suspicion for clinically relevant spinal cord compression, complementing workup by a myelographic CT study appears beneficial.

**REFERRING VET**

Andrew Burton

**INVOICE**

48338

**DATE**

11-15-21



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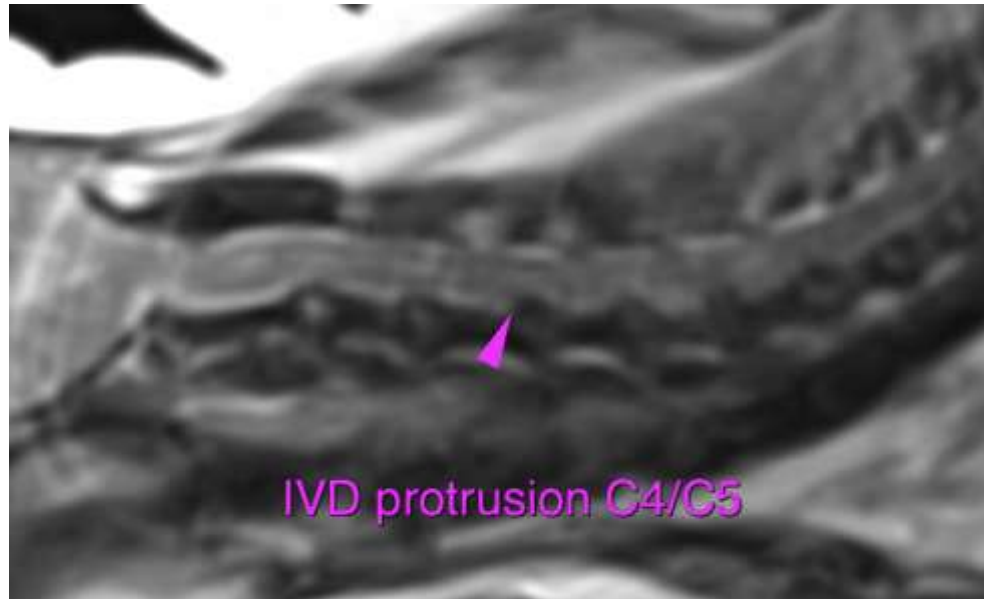
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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